



EARTH SCIENCES DIVISION

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YMP-LBNL Quality Assurance Policy Statement

The U.S. Department of Energy (DOE) has been authorized by the Nuclear Waste Policy Act, as amended in 1987, to site, license, construct, and operate a geologic repository and a monitored retrievable storage facility, and to provide for safe transportation of radioactive waste to those locations.

DOE through Bechtel SAIC, LLC (BSC), the Management and Operating Contractor, contracts with Lawrence Berkeley National Laboratory (LBNL) to perform scientific and technical studies to help characterize Yucca Mountain as a potential site for the geologic nuclear repository. LBNL is committed to conduct the highest quality studies with data collection and interpretation performed to appropriate quality assurance practices. Accordingly, LBNL implements the DOE Office of Civilian Radioactive Waste Management (OCRWM) requirements outlined in the DOE/RW-0333P Quality Assurance Requirements and Description (QARD) as defined in applicable OCRWM Administrative Procedures (APs), Yucca Mountain Site Characterization Project (YMP) Administrative Procedures (YAPs), and YMP-LBNL quality assurance procedures (i.e., Quality Implementing Procedures [QIPs] and Technical Implementing Procedures [TIPs]). Compliance with APs, YAPs, YMP-LBNL-QIPs, and YMP-LBNL-TIPs will ensure the integration of quality into LBNL's studies as well as proper documentation to substantiate the quality and reproducibility of its results and data.

All LBNL personnel working on the YMP or related activities are required to follow the applicable OCRWM QA Program and YMP-LBNL Quality Assurance Procedure documents. All of the technical and management personnel of LBNL are committed to all practices aimed at ensuring the highest quality work on the YMP.

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